Nice to look at. Better to use.

FlexScan EV Series Ultra-Slim Monitors

FlexScan® EV2455

24" WUXGA 1920×1200 5 Year Warranty

FlexScan® EV2450

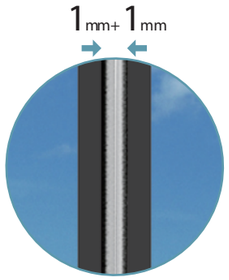
23.8" FULL HD 1920×1080 5 Year Warranty

FUSION DESIGN

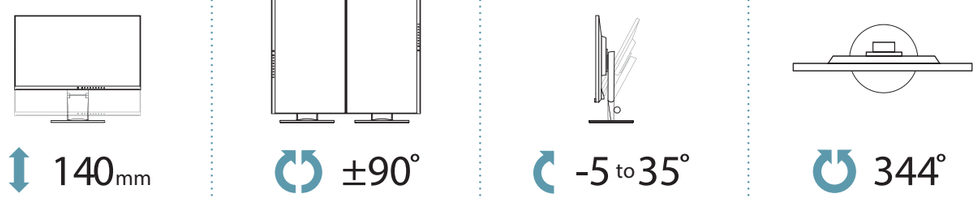
These monitors feature a new "Fusion" design that combines EIZO's own EcoView technologies for reduced power consumption and improved visual ergonomics inside an extremely compact cabinet.

World's Thinnest Bezels for Multi-Monitor Environments

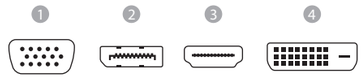
FlexScan EV2455 and EV2450 feature 1 mm ultra-slim bezels on the sides and top (with black borders of 5.2 mm for the FlexScan EV2455 and 4.3 mm for the FlexScan EV2450) and a depth of a mere 47.9 mm for both models. This makes for an attractive design that blends in with the desktop and reduces eye movement in a multi-monitor setup.



Best Positioning with Flexible Stand

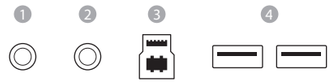


Multiple Inputs



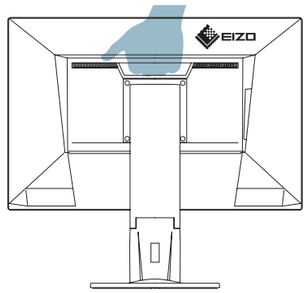
1 D-sub 2 Displayport 3 HDMI 4 DVI-D

Audio and USB 3.0

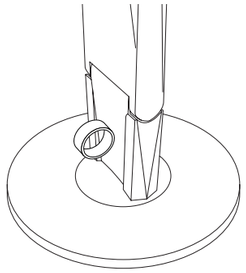


1 Audio Input 2 Headphones 3 USB Upstream 4 USB 3.0

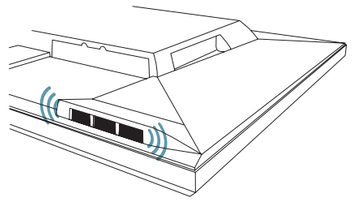
Carrying Handle



Cable Holder



Speakers in Back



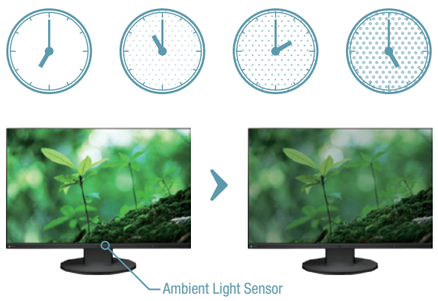
Say Goodbye to Tired Eyes

Clear View From All Angles

The monitors use an LED-backlit IPS (in-plane switching) LCD panel with 178° viewing angle that minimizes color shift and contrast changes when viewing the screen at an angle.

Auto Brightness Control

To prevent eye fatigue, a brightness sensor called Auto EcoView detects the changes in the ambient brightness that occurs throughout the day and automatically adjusts the screen to the ideal brightness level.



Adjustable to Less Than 1% of Maximum Brightness

In a dimly-lit work environment, a monitor with low brightness settings is more comfortable to use. With its LED backlight, the FlexScan EV2455 and EV2450 are adjustable to 1 cd/m² which is less than 1% of the maximum.

100 % brightness

Less than 1 % brightness

74% More Flicker-Free

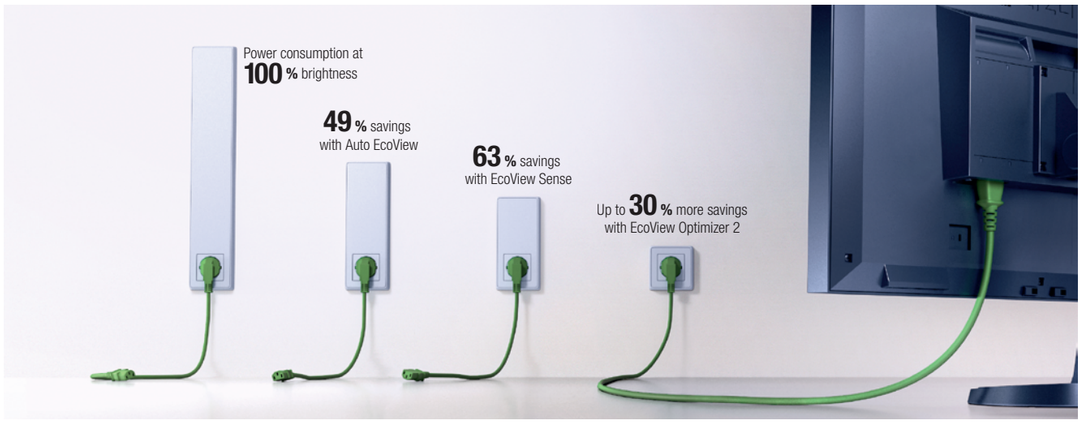
Due to the way brightness is controlled on LED backlights, many people perceive flicker on their screen which causes eye fatigue. The FlexScan EV series makes flicker unperceivable without any drawbacks like compromising color stability. In a comparison test conducted by EIZO, the FlexScan EV2455 and EV2450 on average reduced flicker by more than 74% compared to LED-backlit monitors from other manufacturers.

Less Blue Light Reduces Eye Fatigue

In the visible light spectrum, blue light has wave lengths adjacent to ultraviolet light. Compared to the factory preset setting of 6,500 K of typical LCD monitors, Paper Mode is closer to the spectral distribution with long reddish wavelengths so it reduces the amount of blue light, a cause of eye fatigue, and helps prevent eyestrain when reading documents.

Lower Your Costs

EcoView How green is your LCD monitor compared to EIZO EcoView monitors?
www.eizo.com/global/products/flexscan/ecoview_microsite/ecocalculator/


Power consumption at 100 % brightness
49 % savings with Auto EcoView
63 % savings with EcoView Sense
Up to 30 % more savings with EcoView Optimizer 2

LED Backlights – Less Power, Longer Life

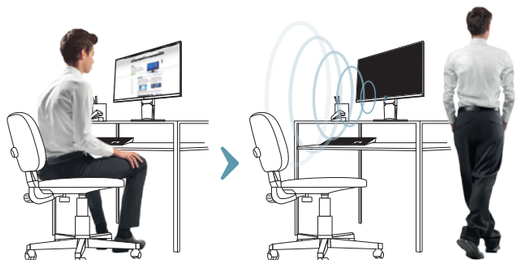
Compared to CCFL backlights, LED backlights last longer and consume less power. They are also mercury-free for minimal environmental impact.

Presence Sensor for Energy Savings

A presence sensor called EcoView Sense prompts the monitor to switch to power save mode when you are absent and then power on again when you return. It even works in a multi-monitor setup so all monitors remain on when you're at your desk.

Reduce Power by up to 30%

A new feature called EcoView Optimizer 2 saves energy by up to 30% by reducing the backlight brightness and increasing the gain. To maintain image quality, EcoView Optimizer 2 only boosts the gain with a screen consisting mostly of dark content because the accompanying reduction in brightness is almost unperceivable.



Compliance with International Labels

Simplify Screen Adjustment with EIZO-Developed Software

ScreenManager Pro for Personal Settings

ScreenManager Pro lets users adjust color and EcoView settings with the mouse and keyboard instead of the on-screen display menu. It also offers multi-monitor matching which allows adjustments to be applied to all FlexScan monitors connected to a single PC.

Multi-Monitor Match

EIZO Monitor Configurator for Administrators

EIZO Monitor Configurator lets system administrators control the settings of all FlexScan EV monitors with a USB connection. The settings of one monitor can be saved as an xml file and can apply to other monitors via USB or office network.

ACCESORIES

Wall Mount Arms

The LA-030-W is a 3-axis arm with tilt, swivel, and rotation for portrait mode. The LA-011W is a single-axis arm with a minimum profile and tilt/swivel.

LA-030-W *LA-011W*

Dual Height Adjustable Stands

Mount two monitors in either portrait or landscape orientation. Height is adjustable in six stages and cable housing in the back of the stand contributes to a clutter-free desktop.

Supported Monitors: S2133, S1933, S1923, S1703, S1503

Protection Panels

These panels protect against dust and scratches. They come in reversible glossy and non-glare sides.

Supported Monitors: All FlexScan EV Slim Series and S Series monitors

Screen Cleaner Kit

Keep your screen free from dust and fingerprints with this screen cleaner kit. Includes pump spray and cloth.

Touch Panel Pointer

This dedicated touch pen is ideal for factory settings where the user is wearing gloves or with dense menus that are too small to touch with a finger.

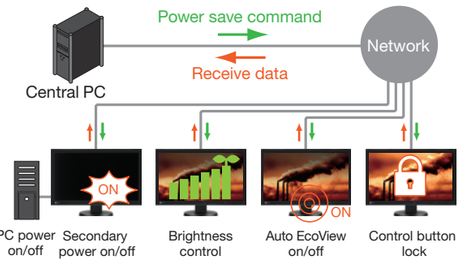
Supported Monitors: T2381W, T1781

SOFTWARE

Power Management Software

EIZO EcoView NET power management software helps organizations take advantage of the ergonomic and energy-saving features of EIZO monitors by allowing a network administrator to adjust their brightness and power settings from a central location. This software is compatible with Windows 7, Vista, and XP and is available free of charge. Please see www.eizo.com for details.

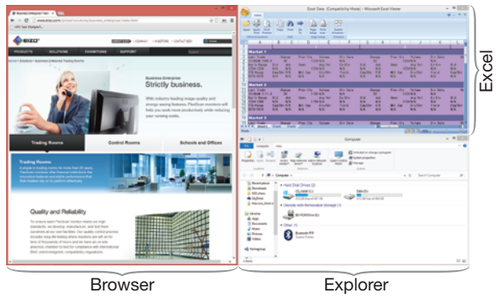
EV3237, EV2455 and EV2450 do not support EcoView NET software.



EIZO Screen Slicer

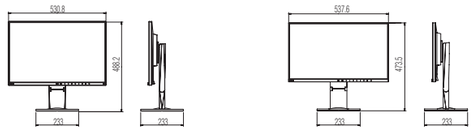
EIZO ScreenSlicer is a software utility that allows an entire screen to be effectively used though partitioning. Multiple windows can be easily aligned and dropped into the partitioned areas in single- or multimonitor environments.

Compatible with Windows 8.1, 8, 7 and Vista.



		FlexScan EV2455	FlexScan EV2450
Cabinet Color		Gray, Black	Gray, Black
Panel	Type	IPS	IPS
	Backlight	LED	LED
	Size	24.1" / 61 cm (611 mm diagonal)	23.8" / 60 cm (604 mm diagonal)
	Native Resolution	1920 x 1200 (16:10 aspect ratio)	1920 x 1080 (16: 9 aspect ratio)
	Display Size (H × V)	518.4 x 324.0 mm	527 x 296.4 mm
	Pixel Pitch	0.270 x 0.270 mm	0.2745 x 0.2745 mm
	Display Colors	16.77 million	16.77 million
	Viewing Angles (H / V, typ.)	178°, 178°	178°, 178°
	Brightness (typical)	300 cd/m²	250 cd/m²
	Contrast Ratio (typical)	1000:1	1000:1
	Response Time (typical)	5 ms (Gray-to-gray)	5 ms (Gray-to-gray)
Video Signals	Input Terminals	D-Sub mini 15 pin x 1, DVI-D 24 pin x 1 (with HDCP), HDMI x 1 (with HDCP), DisplayPort x 1 (with HDCP)	D-Sub mini 15 pin x 1, DVI-D 24 pin x 1 (with HDCP), HDMI x 1 (with HDCP), DisplayPort x 1 (with HDCP)
	Digital (H, V)	31 - 76 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz)	31 - 68 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz)
	Analog (H, V)	31 - 81 kHz, 55 - 76 Hz	31 - 81 kHz, 55 - 76 Hz
	Sync Formats	Separate	Separate
USB	Function	1 port for monitor control 2-port USB hub	1 port for monitor control 2-port USB hub
	Standard	USB 3.0	USB 3.0
Audio	Speakers	1.0 W +1.0 W	1.0 W +1.0 W
	Input Terminals	3.5 mm stereo jack	3.5 mm stereo jack
	Output Terminals	3.5 mm headphone jack	3.5 mm headphone jack
	Sound Adjustment	Volume, Power Save, Source (DisplayPort, HDMI)	Volume, Power Save, Source (DisplayPort, HDMI)
Power	Power Requirements	AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz	AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz
		49 W	47 W
	Typ. Power Consumption	13 W	12 W
	Power Save Mode	Less than 0.3 W	Less than 0.3 W
	Power Management	Power Save (VESA DPM, DisplayPort Rev. 1.1a, and DVI DMPM), Eco Timer	Power Save (VESA DPM, DisplayPort Rev. 1.1a, and DVI DMPM), Eco Timer
Features & Functions	Preset Modes	FineContrast (Paper, Movie, sRGB, User1, User2)	FineContrast (Paper, Movie, sRGB, User1, User2)
	Auto EcoView	Yes	Yes
	EcoView Sense	Yes	Yes
	OSD Languages	English, French, German, Italian, Japanese, Simplified and Traditional Chinese, Spanish, Swedish	English, French, German, Italian, Japanese, Simplified and Traditional Chinese, Spanish, Swedish
Physical Specifica-tions	Dimensions (W × H × D)	530.8 x 357.2 - 488.2 x 233 mm	537.6 x 333.5 - 473.5 x 233 mm
	Dimensions (Without Stand, W × H × D)	530.8 x 347.2 x 47.9 mm	537.6 x 317.6 x 47.9 mm
	Net Weight	6.5 kg / 14.3 lbs	6.2 kg / 13.7 lbs
	Net Weight (Without Stand)	4.1 kg / 9.0 lbs	3.8 kg / 8.4 lbs
	Height Adjustment Range	131 mm (maximum 140mm)	140 mm
	Tilt	35° Up, 5° Down	35° Up, 5° Down
	Swivel	344°	344°
	Pivot	90°(both clockwise and counter clockwise)	90°(both clockwise and counter clockwise)
	Hole Spacing (VESA Std.)	100 x 100 mm	100 x 100 mm
Certifications & Standards (Please contact the EIZO group company or distributor in your country for the latest information.)		TCO Displays 6.0, EPEAT Gold (US), TUV/Ergonomics (including ISO9241-307), TUV/GS, RCM, CE, CB, cTUVus, FCC-B, Canadian ICES-003-B, TUV/S, VCCI-B, EPA Energy Star, RoHS, WEEE, China RoHS, CCC, GOST-R	TCO Displays 6.0, EPEAT Gold (US), TUV/Ergonomics (including ISO9241-307), TUV/GS, RCM, CE, CB, cTUVus, FCC-B, Canadian ICES-003-B, TUV/S, VCCI-B, EPA Energy Star, RoHS, WEEE, China RoHS, CCC, GOST-R
Supplied Accessories		AC power cord, signal cables (DisplayPort - DisplayPort), USB cable, EIZO LCD Utility Disk (PDF user's manual), setup guide	AC power cord, signal cables (DisplayPort - DisplayPort), USB cable, EIZO LCD Utility Disk (PDF user's manual), setup guide
Warranty		Five Years	Five Years

Dimension Diagrams (Unit:mm)



With current LCD technology, a panel may contain a limited number of missing or flickering pixels.